

WIT-NORDIC

25.3 2-C reaction resin mortar, styrene-free vinyl ester

The specialist for the cold seasons. Only available until March.

Extremely low installation temperatures (down to -20°C) + individual attachment:

Uncracked concrete, aerated concrete and masonry of solid and perforated bricks

WIT-NORDIC, coaxial cartridge, 330 ml, incl. 1 static mixer

Masonry + aerated concrete:

WIT-AS anchor bar

WIT-IG Internal Screw Thread Sleeve

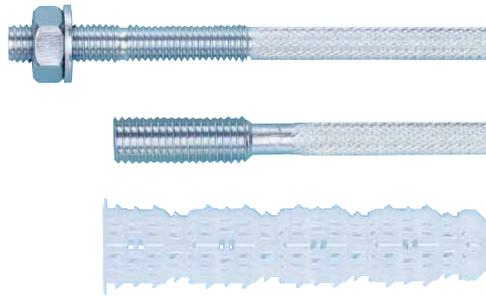
WIT-SH Plastic Sieve Sleeve

Uncracked concrete:

W-VI-A/S; W-VI-A/A4 Anchor Bar



Masonry + aerated concrete:



Uncracked Concrete:



Performance facts



Application Gun
Art. No. 0891 003



Assortment Case
Art. No. 0961 903,424

1. Applications

- The injection anchor can be anchored in the following anchoring bases at **extremely low installation temperatures (down to -20°C)**:

Solid brick, solid sand-lime brick, vertically perforated brick, perforated sand-lime brick, hollow blocks of lightweight concrete, hollow blocks of concrete, uncracked concrete and natural stone (attention: natural stone can discolor).

- Carry out anchoring in solid bricks (MB and CS) and uncracked concrete **without sieve sleeve.**
- Carry out anchoring in perforated bricks (VPB, PSLB, HBLC and HBC) and aerated concrete **with sieve sleeve.**
- Galvanized steel: Dry indoor rooms
- A4 stainless steel Outdoors, damp rooms
- Suitable for attaching timber structures, metal structures, metal profiles, consoles, grids, sanitation items, pipelines, cable conduits etc.

Important: WIT-NORDIC is suitable for extremely low temperatures (cartridge, ambient, anchoring base) down to -20°C. Application is not recommended above +20°C (cartridge, ambient, anchoring base).

2. Advantages

- Use possible down to -20°C ambient and mortar temperature
- Styrene-free and especially well-suited for anchors in perforated brick masonry
- Virtually no spreading effect, enabling small edge and axial spacings to be complied with
- Cartridge temperature and storage temperature from -20°C (winter construction sites)
- Cartridges can be used up to expiration of the best before date by replacing the static mixer or by being closed again with sealing cap.

3. Features

- 2-component reaction resin mortar based on styrene-free vinyl ester resin
- Ambient temperature after complete curing -40°C to +120°C
- Application temperature of the mortar and surface temperature: -20°C to +20°C
- Transport and storage temperature (cartridge): -20°C to +20°C
- Minimum shelf life when stored properly: 18 months

Setting instructions

Perforated brick:



Create drill hole (without impact)



Clean drilled hole (blow out twice, brush out twice, blow out twice)



Insert sieve sleeve



Screw mixer onto cartridge



Before use, press out approx. 10 cm of material.



Completely fill with composite mortar from end of sieve sleeve (see enclosed leaflet).



Press in anchoring element up to bottom of sleeve while turning slightly

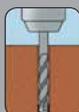


Comply with hardening time of composite mortar



Mount component; maximum torque may not be exceeded

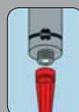
Solid brick:



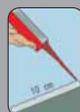
Create drill hole



Clean drilled hole (blow out twice, brush out twice, blow out twice)



Screw mixer onto cartridge



Before use, press out approx. 10 cm material



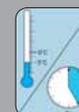
Fill with composite mortar starting from drill hole base (see enclosed leaflet).



Press in anchoring element up to drill hole base while turning slightly



Visual check of mortar filling quantity, setting depth marking

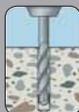


Comply with hardening time of composite mortar



Mount component; maximum torque may not be exceeded

Uncracked concrete C20/25:



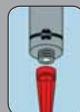
Create drill hole



Check cleaning brush dia.



Clean drill hole (blow out twice, brush out twice, blow out twice), with M20 and larger, blow out with compressed air



Screw mixer onto cartridge



Before use, press out approx. 10 cm material



Fill with composite mortar starting from drill hole base (see enclosed leaflet).



Press in anchoring element up to drill hole base while turning slightly



Visual check of mortar filling quantity, setting depth marking



Comply with hardening time of composite mortar



Mount component; maximum torque may not be exceeded